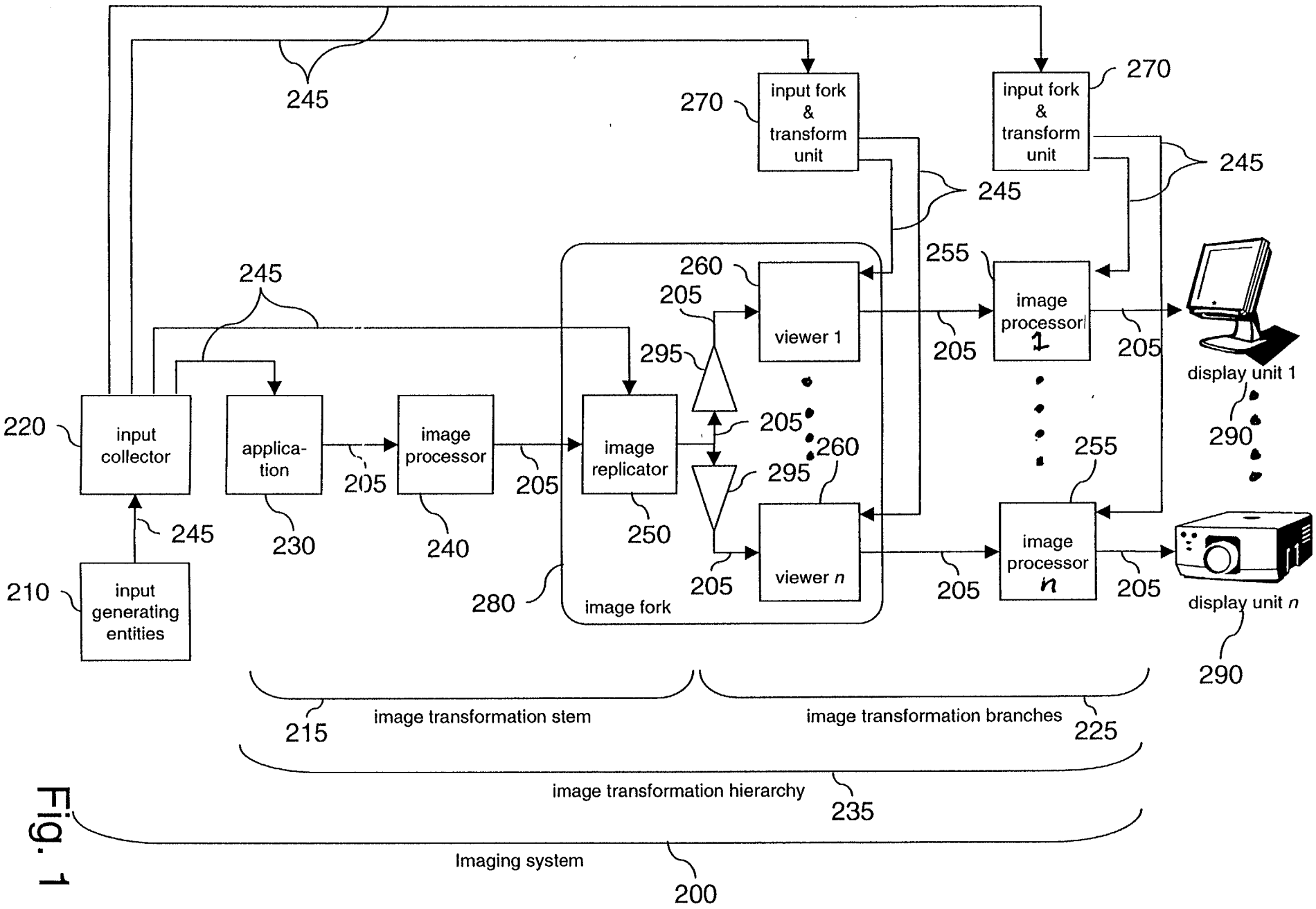
245
270
input fork & transform unit
270
input fork & transform unit
245
245
245
255
260
205
image processor 1
viewer 1
295
205
205
205
display unit 1
290
220
input collector
application
205
image processor
205
image replicator
205
260
295
255
245
230
240
250
205
viewer n
image processor n
205
205
display unit n
210
input generating entities
280
image fork
290
215
image transformation stem
image transformation branches
225
image transformation hierarchy
235
Imaging system
200

Fig. 1

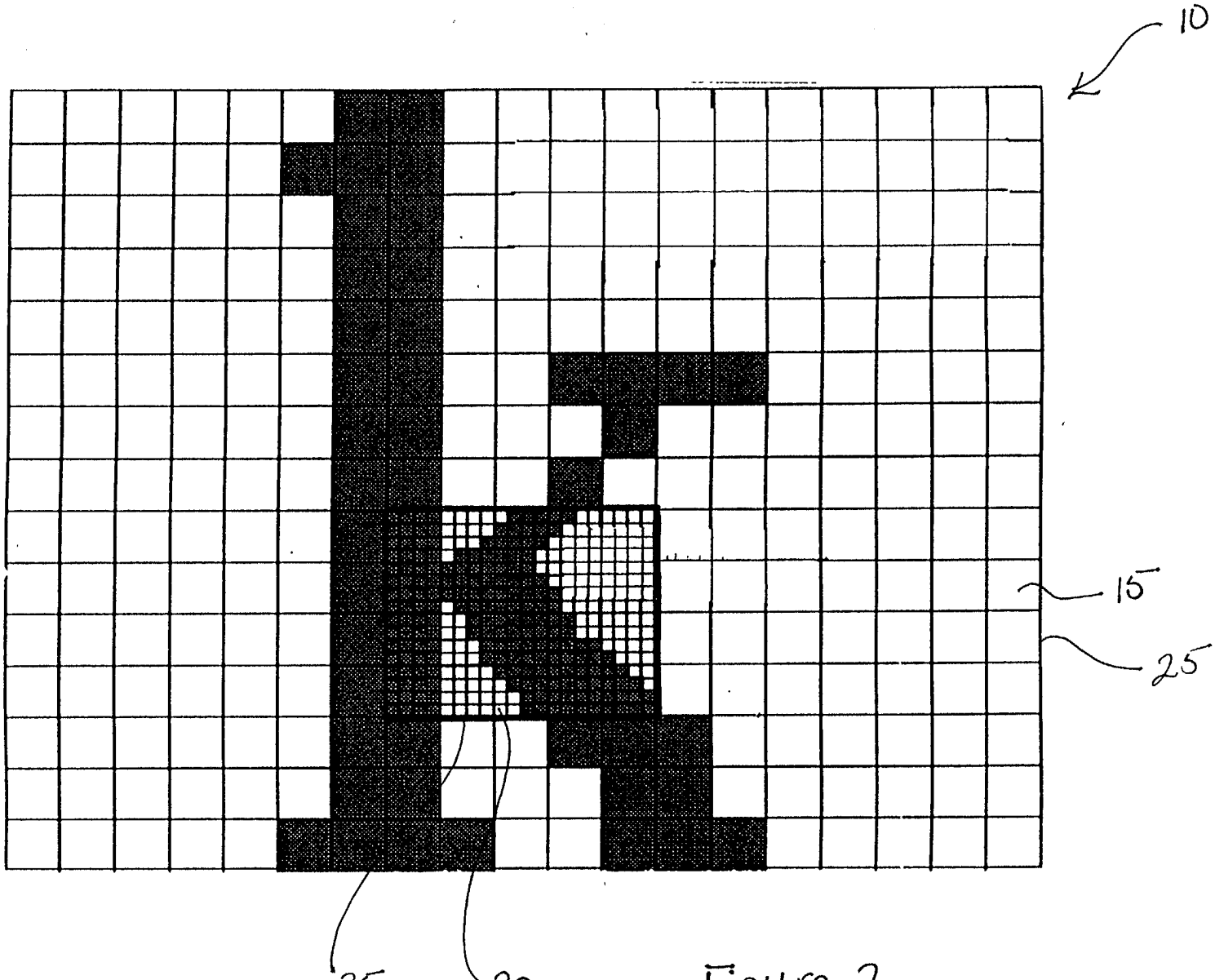

Figure 2

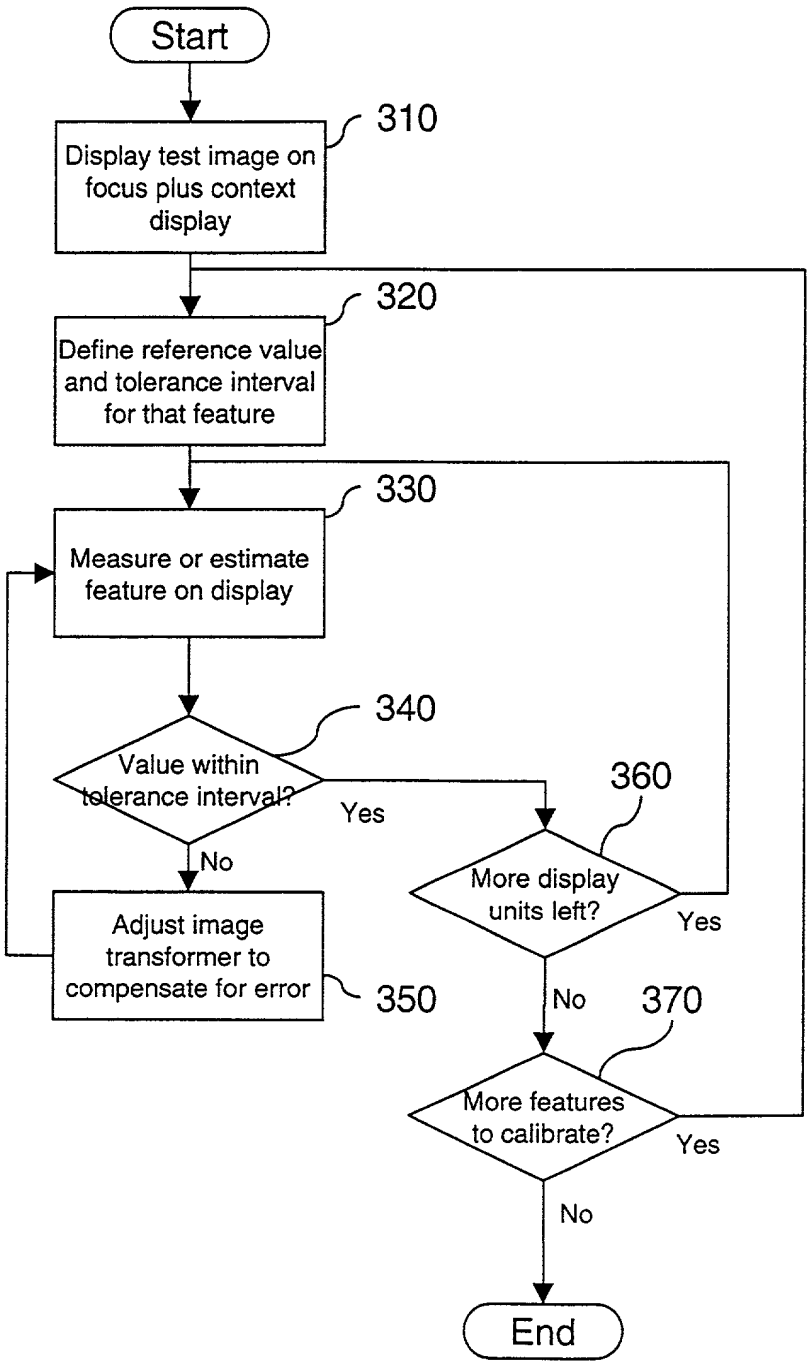
Start
310
Display test image on focus plus context display
320
Define reference value and tolerance interval for that feature
330
Measure or estimate feature on display
340
Value within tolerance interval?
Yes
No
360
More display units left?
Yes
Adjust image transformer to compensate for error
350
No
370
More features to calibrate?
Yes
No
End

Fig. 3

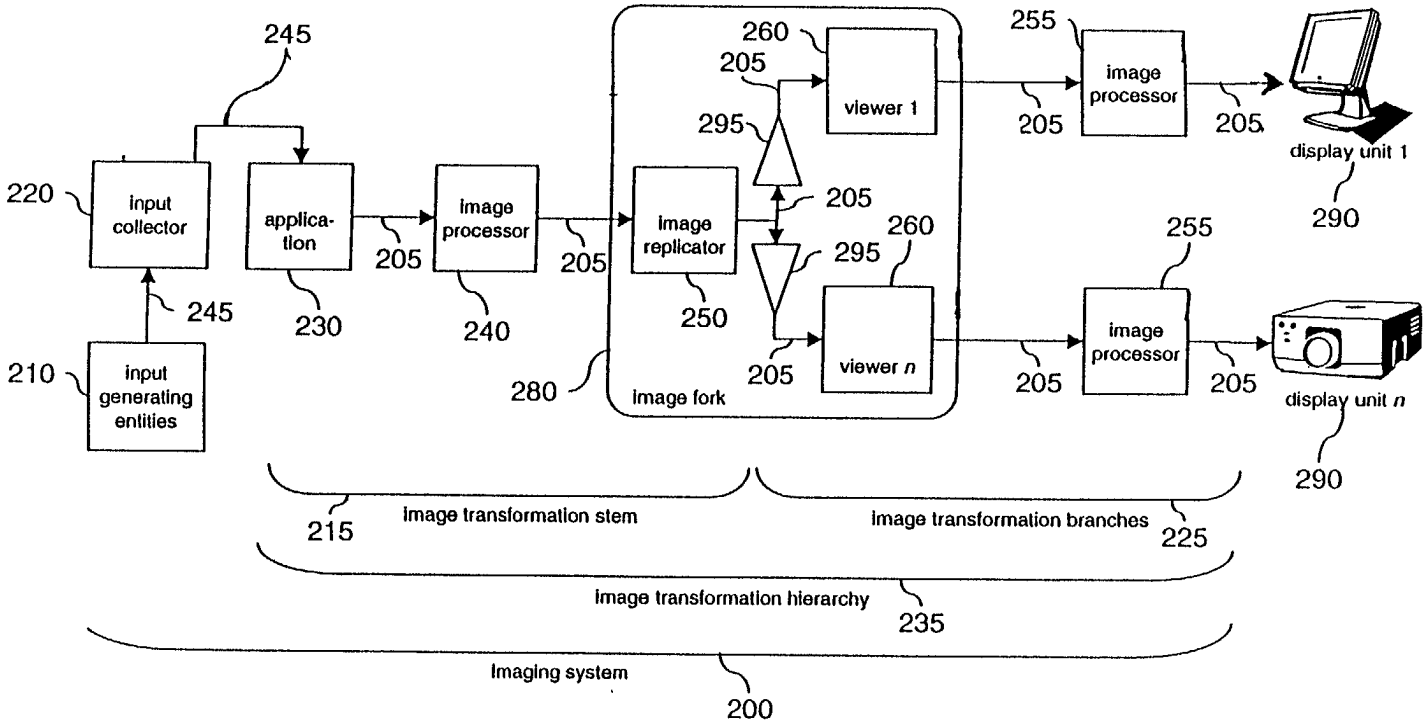
245
220
input collector
245
210
input generating entities
applica-tion
230
205
image processor
240
205
280
image fork
image replicator
250
260
205
viewer 1
295
205
295
260
205
viewer n
255
image processor
205
205
255
image processor
205
205
display unit 1
290
display unit n
290
215
image transformation stem
image transformation branches
225
image transformation hierarchy
235
Imaging system
200

Fig. 4

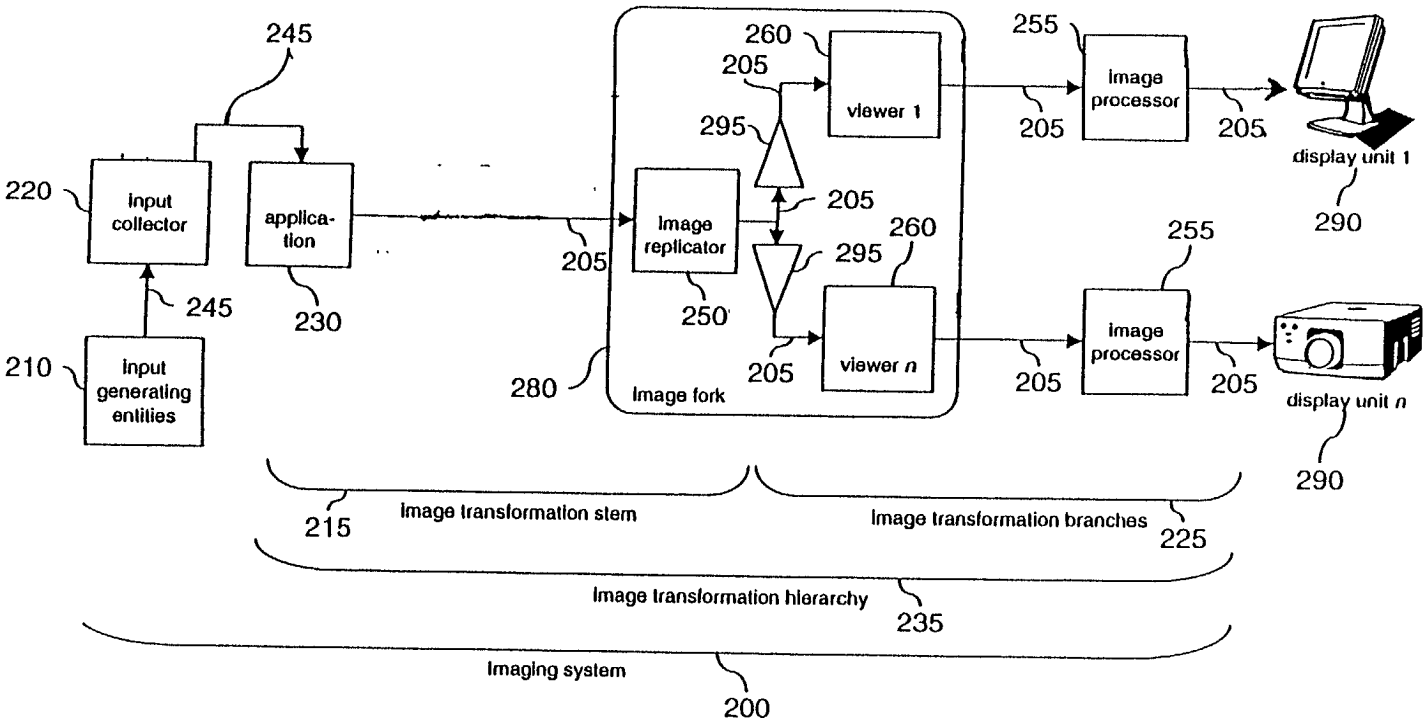
245
220
input collector
application
230
245
210
input generating entities
205
280
Image fork
260
205
viewer 1
295
205
Image replicator
250
295
260
205
viewer n
255
image processor
205
205
display unit 1
290
255
image processor
205
205
display unit n
290
215
Image transformation stem
Image transformation branches
225
Image transformation hierarchy
235
Imaging system
200

Fig. 5

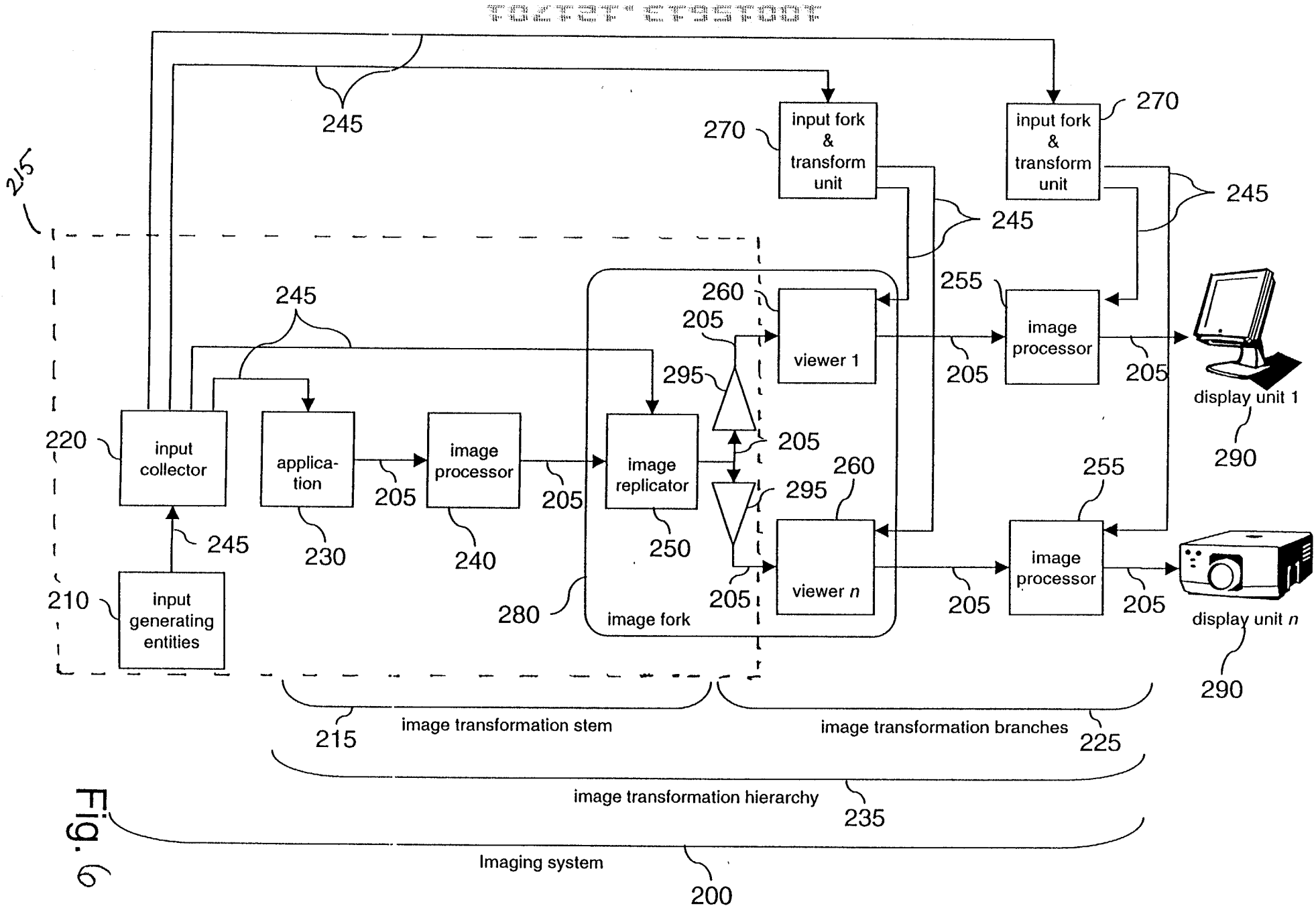
245
270
input fork & transform unit
270
input fork & transform unit
245
245
215
245
260
205
viewer 1
255
image processor
205
205
display unit 1
290
295
205
220
input collector
applica-tion
205
image processor
205
image replicator
260
295
255
245
230
240
250
205
viewer n
image processor
205
205
display unit n
290
210
input generating entities
280
image fork
image transformation stem
215
image transformation branches
225
image transformation hierarchy
235
Imaging system
200

Fig. 6

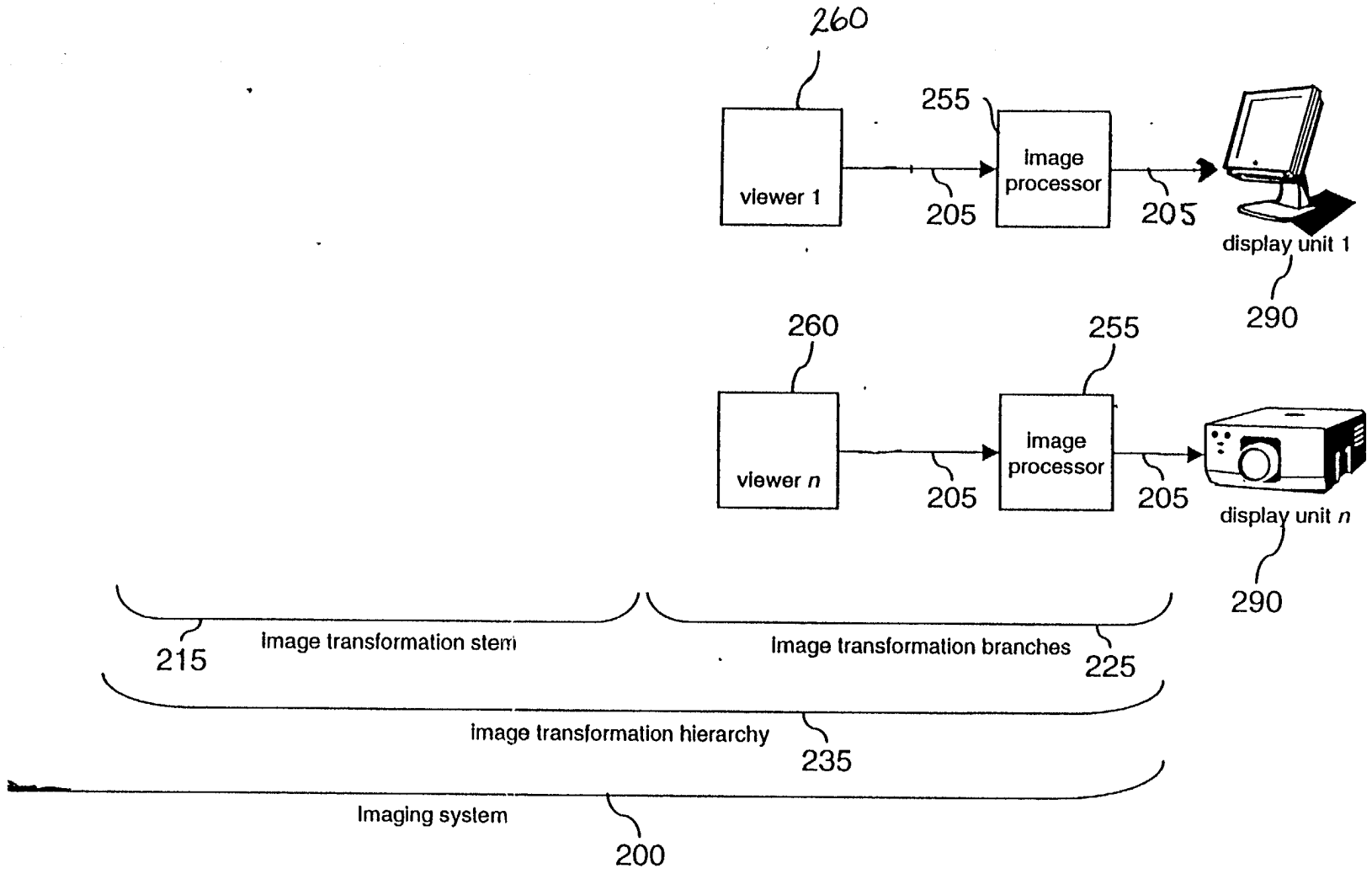
260
255
viewer 1
image processor
205
205
display unit 1
290
260
255
viewer n
image processor
205
205
display unit n
290
215
image transformation stem
image transformation branches
225
image transformation hierarchy
235
Imaging system
200

Fig. 7

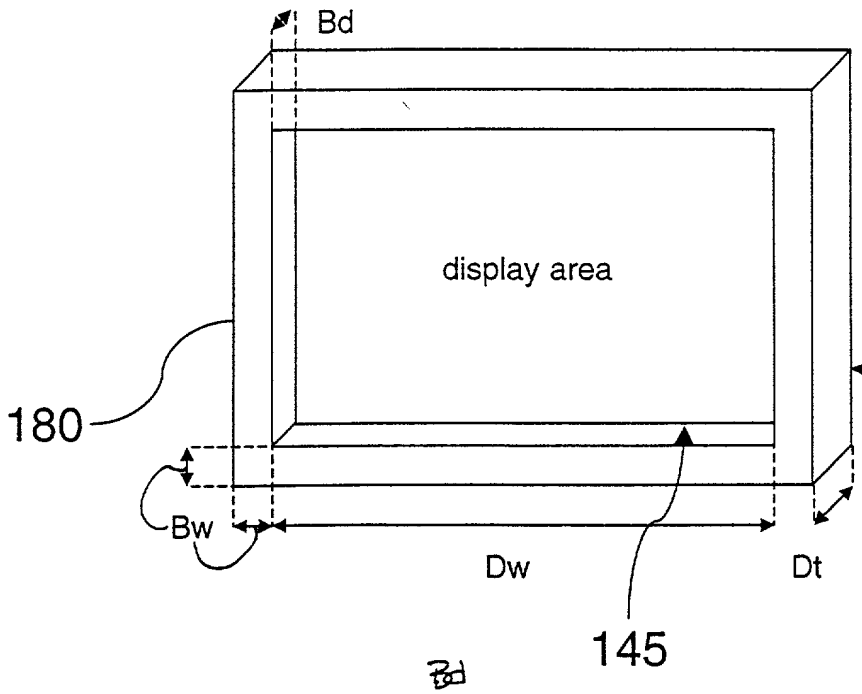

Fig. 8

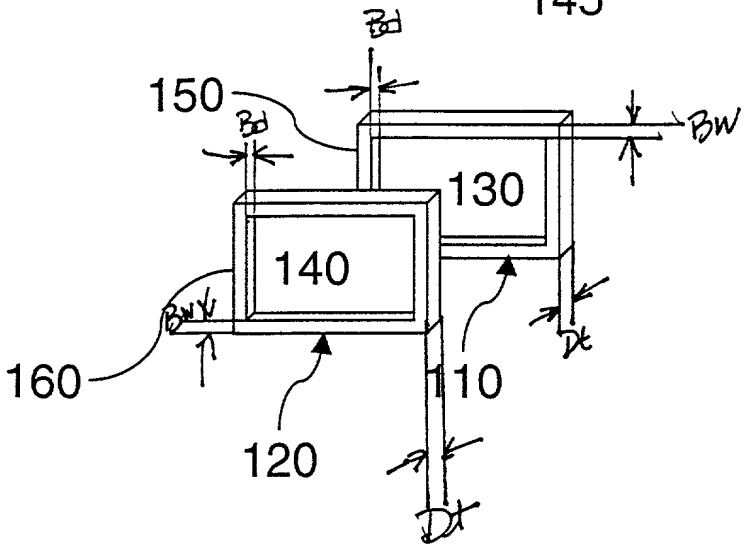

Fig. 9

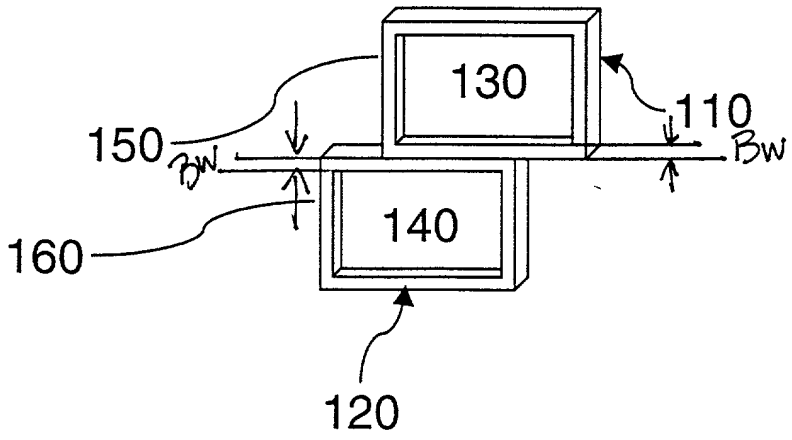

Fig. 10

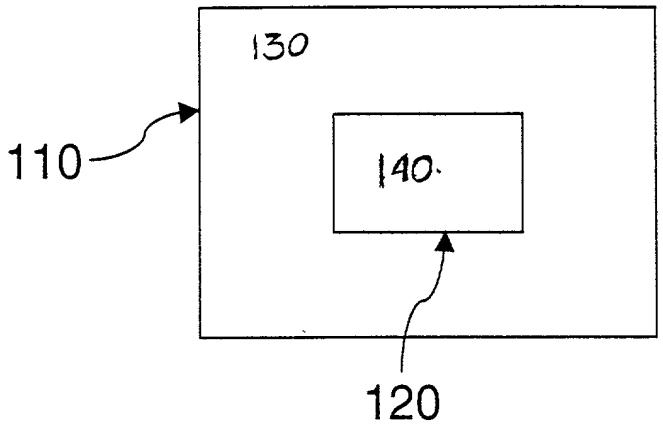

Fig. 11

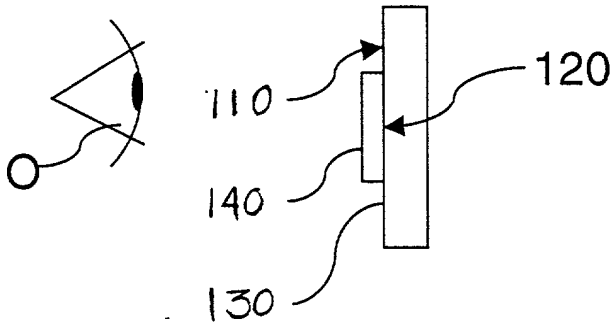

Fig. 12

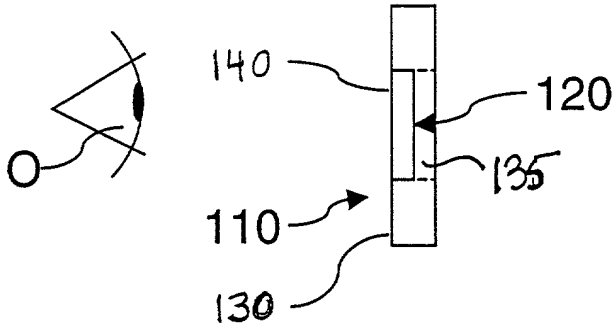

Fig. 13

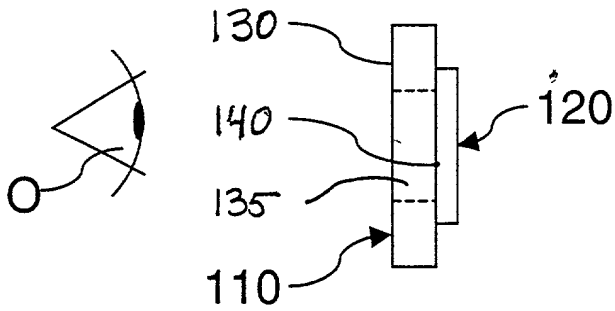

Fig. 14

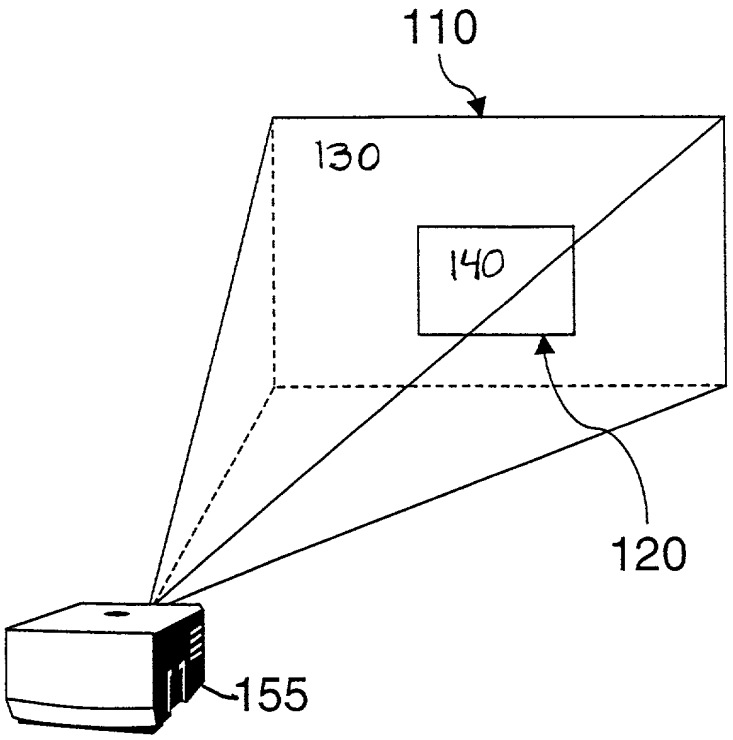

Fig. 15

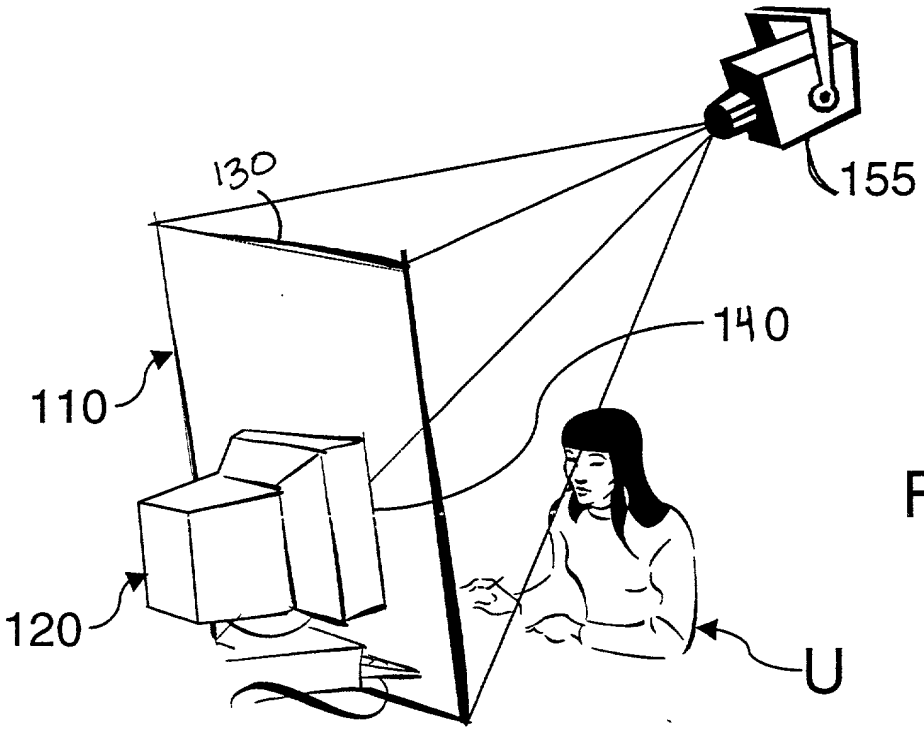

Fig. 16

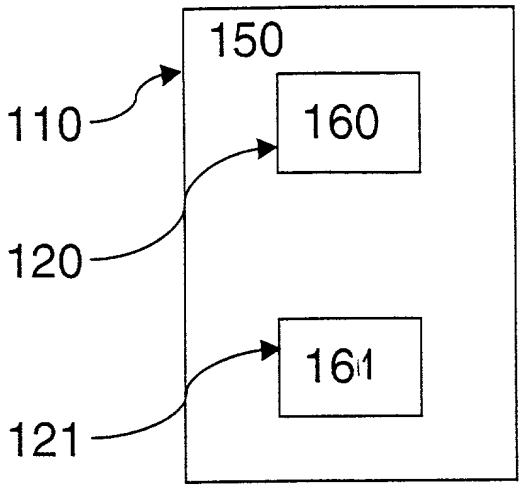

Fig 17

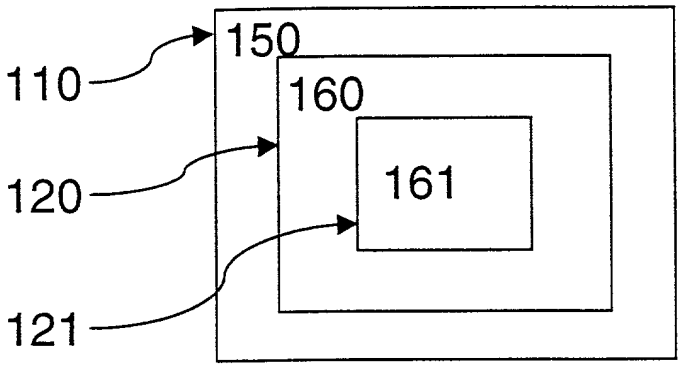

Fig 18

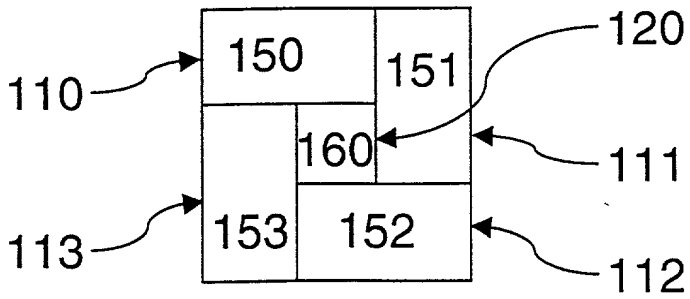

Fig 19